

## INTERNATIONAL SEARCH REPORT

Int'l Application No

PCT/EP 02/08495

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B17/32 A61B17/28 B25B7/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B B25B B26B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 200 06 450 U (SHIEN CHANG FU ;SHIEN TUNG CHANG (TW)) 21 September 2000 (2000-09-21) page 1, line 11 - line 16 ---	1-5, 8-17,22, 23,25-28
X	US 3 735 763 A (SHANNON S ET AL) 29 May 1973 (1973-05-29) column 2, line 51 -column 3, line 8 ---	1,4-6,18
X	US 5 316 512 A (ELL WILLIAM) 31 May 1994 (1994-05-31) column 2, line 31 - line 41 ---	1,4-7
X	FR 760 671 A (AMSTUTZ RENE) 28 February 1934 (1934-02-28) the whole document ---	1-5
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"G" document member of the same patent family

Date of the actual completion of the international search

11 December 2002

Date of mailing of the international search report

19.12.02

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 297 08 218 U (AESCULAP AG & CO KG)	1,19,20
A	10 July 1997 (1997-07-10) page 7, line 7 - line 19 -----	21,29

## INTERNATIONAL SEARCH REPORT

International application No.

EP02/08495

**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

See supplemental sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐

The additional search fees were accompanied by the applicant's protest.

☒

No protest accompanied the payment of additional search fees.

The International Searching Authority has determined that this international application contains more than one invention or group of inventions, namely

1. Claims 1, 2-19 and 22-28

a medical instrument having two parts that are rotatively mounted on a pin with an attached cap.

2. Claims 1, 20-21 and 29

a medical instrument having two parts whose relative transverse movement is blocked by an integral hinge and that are rotatively connected by a separate pin on the second of the two parts in a corresponding pin recess in the first of the two parts.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No  
PCT/EP 02/08495

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20006450	U	21-09-2000	DE 20006450 U1	21-09-2000
US 3735763	A	29-05-1973	BE 708972 A	16-05-1968
			DE 1566047 A1	14-05-1970
			ES 349042 A1	01-04-1969
			FR 1550029 A	13-12-1968
			GB 1153976 A	04-06-1969
			NL 6800252 A	11-07-1968
			SE 350399 B	30-10-1972
			US 3533410 A	13-10-1970
US 5316512	A	31-05-1994	NONE	
FR 760671	A	28-02-1934	NONE	
DE 29708218	U	10-07-1997	DE 29708218 U1	10-07-1997